

FIG. 1

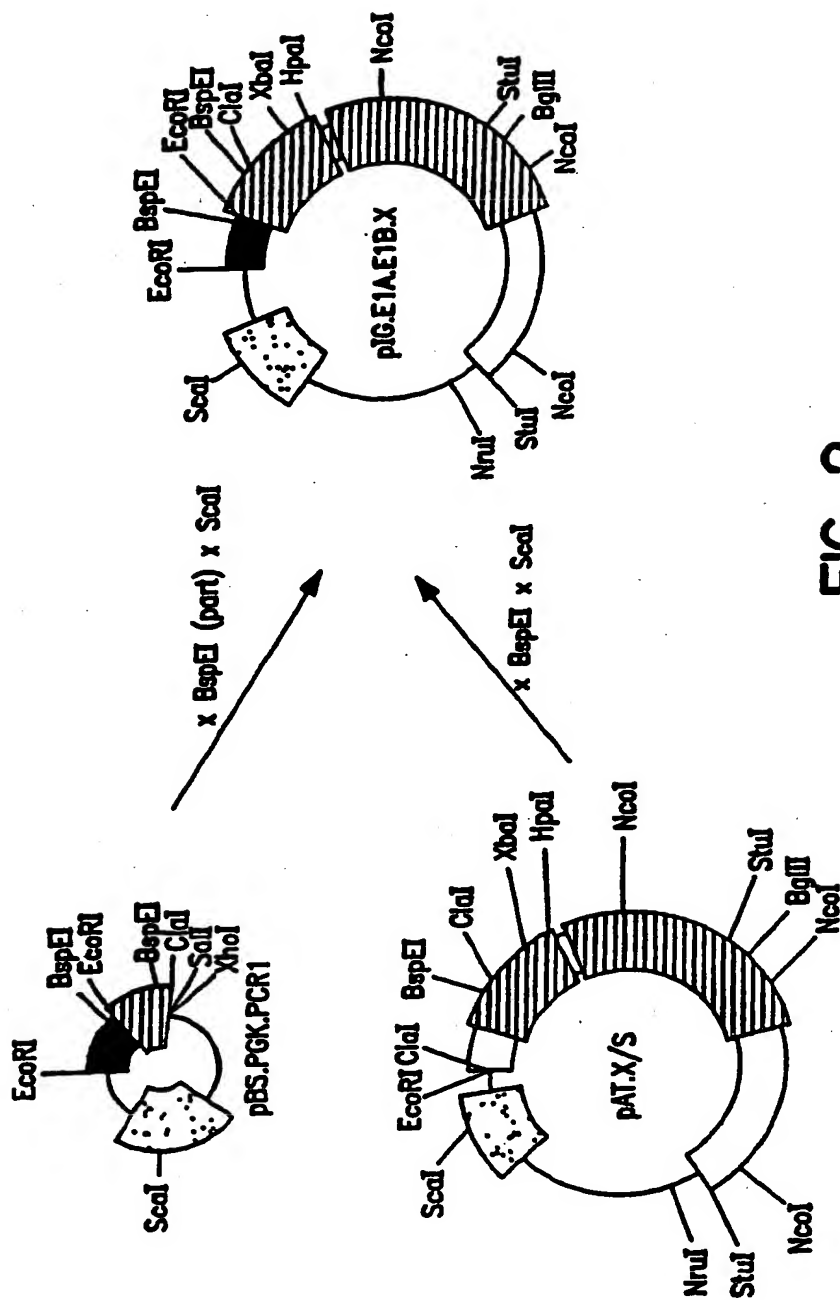


FIG. 2

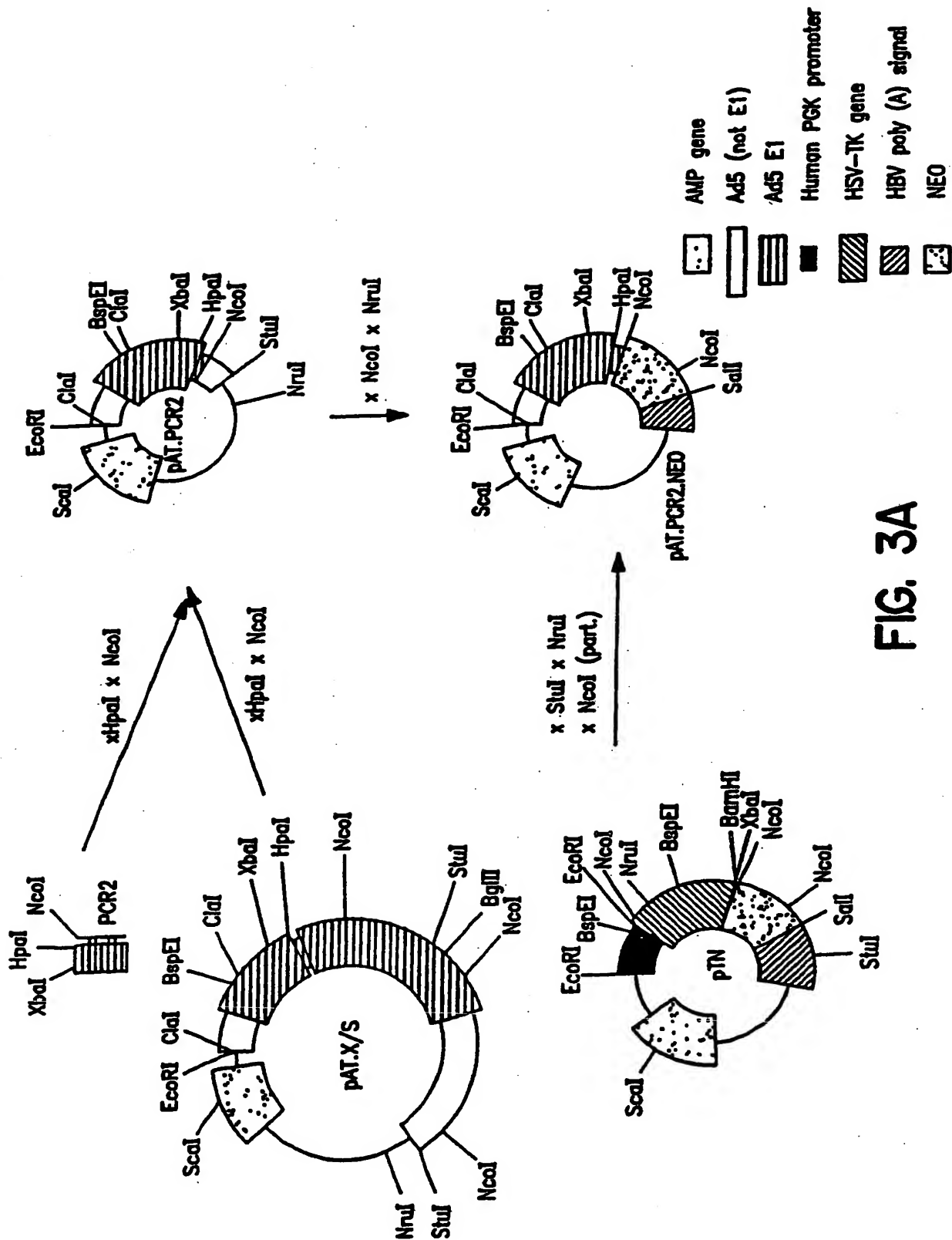


FIG. 3A

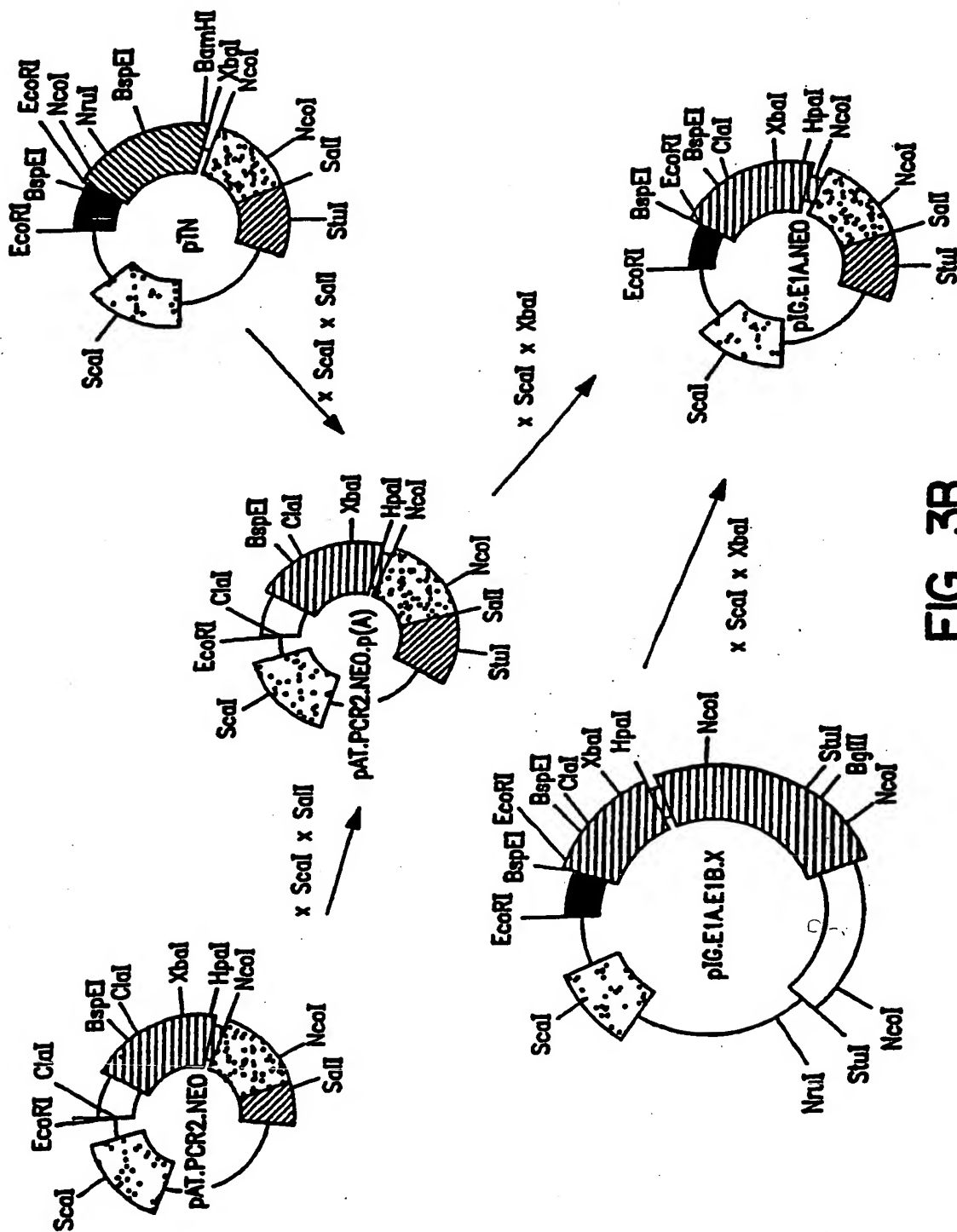


FIG. 3B

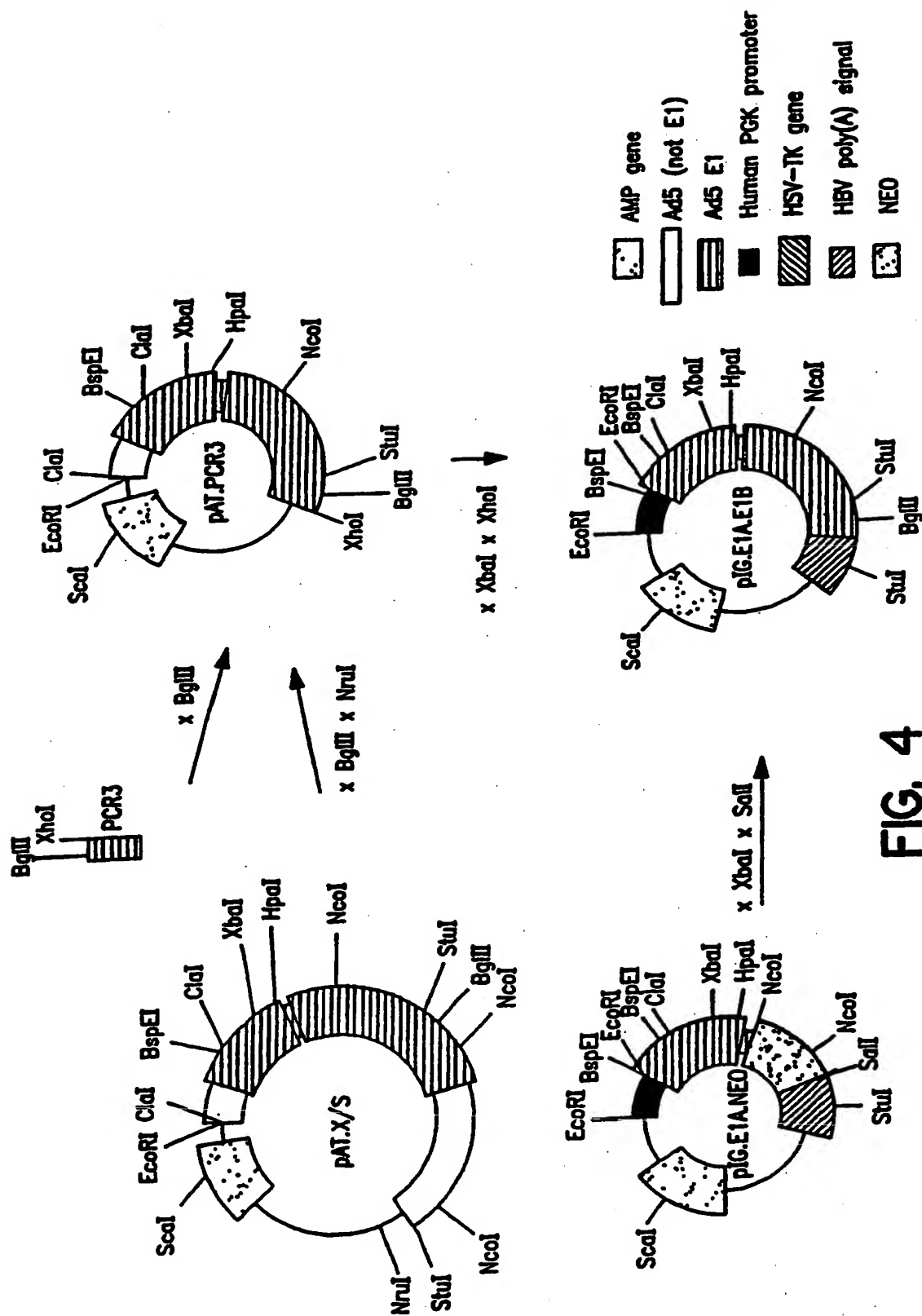


FIG. 4

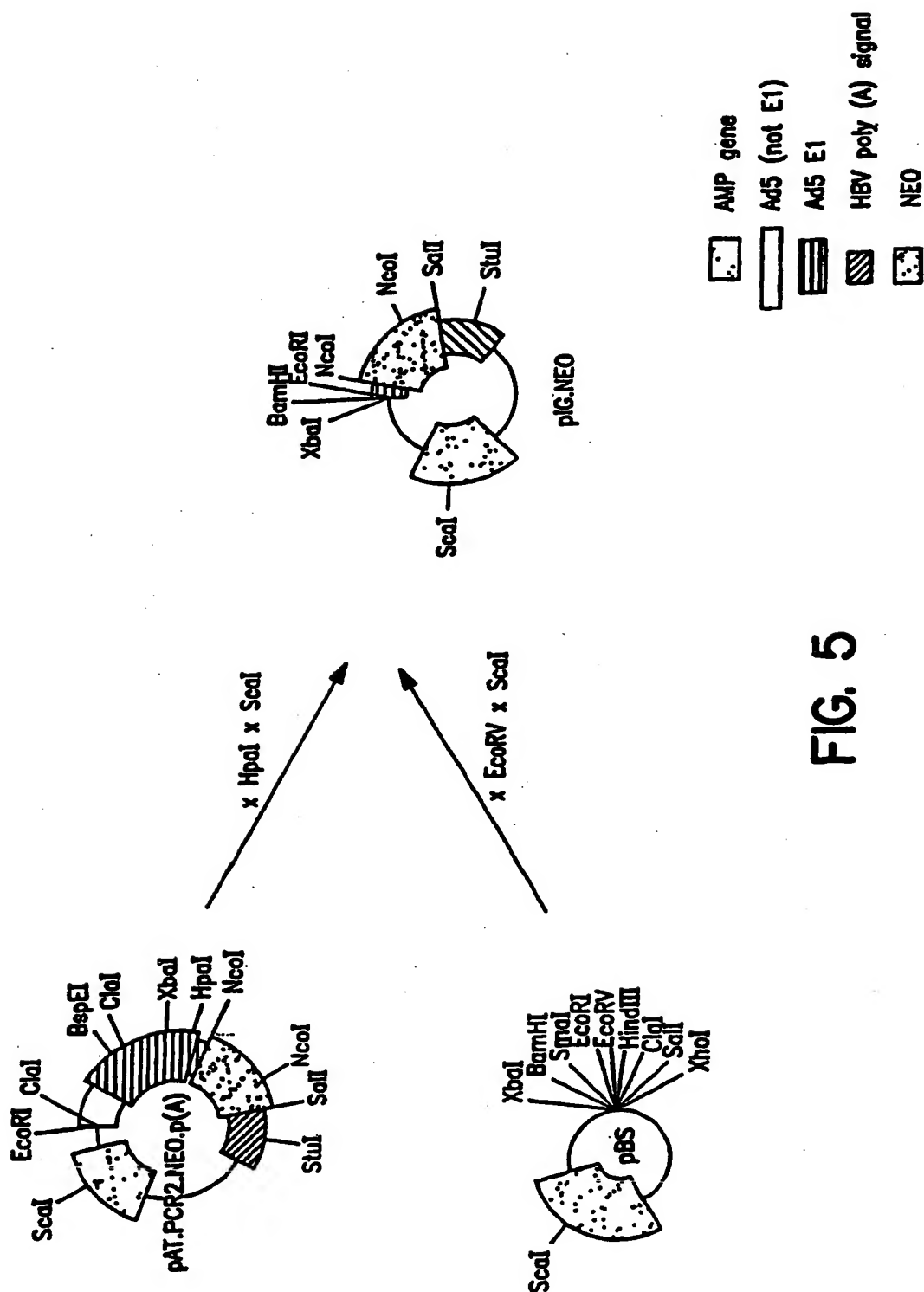


FIG. 5

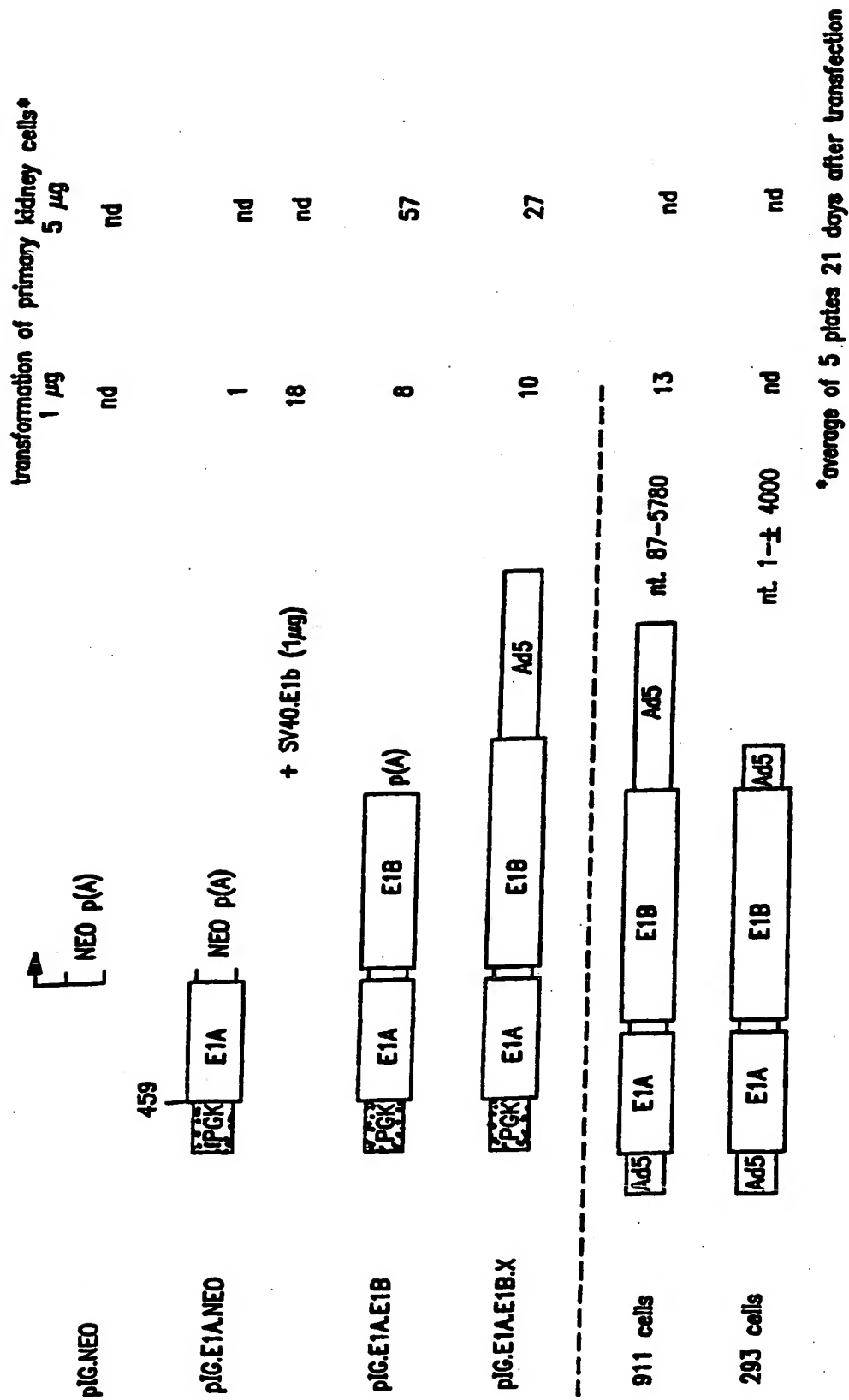


FIG. 6

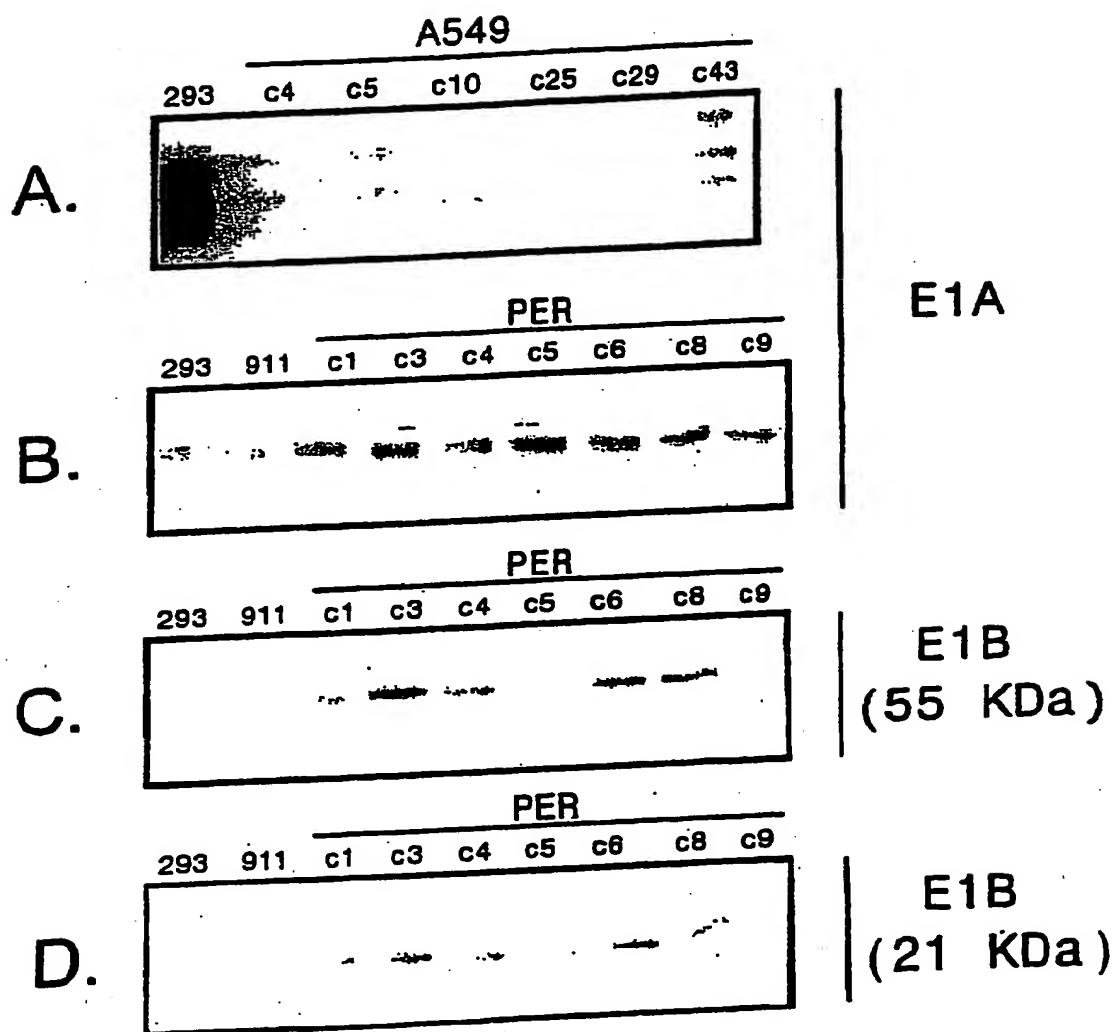


FIG. 7

10038271.102304

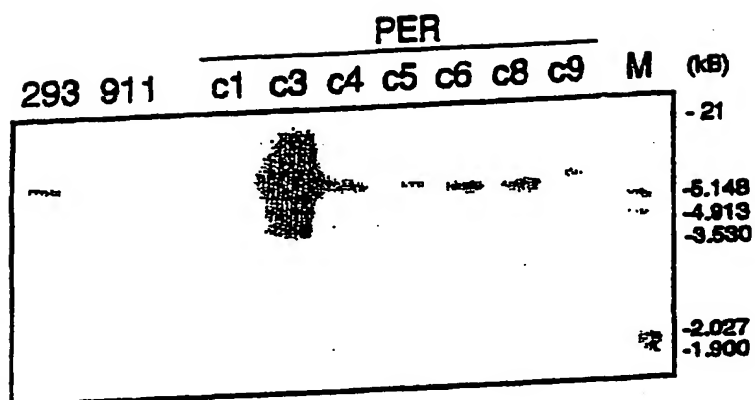


FIG. 8

1003871-103301

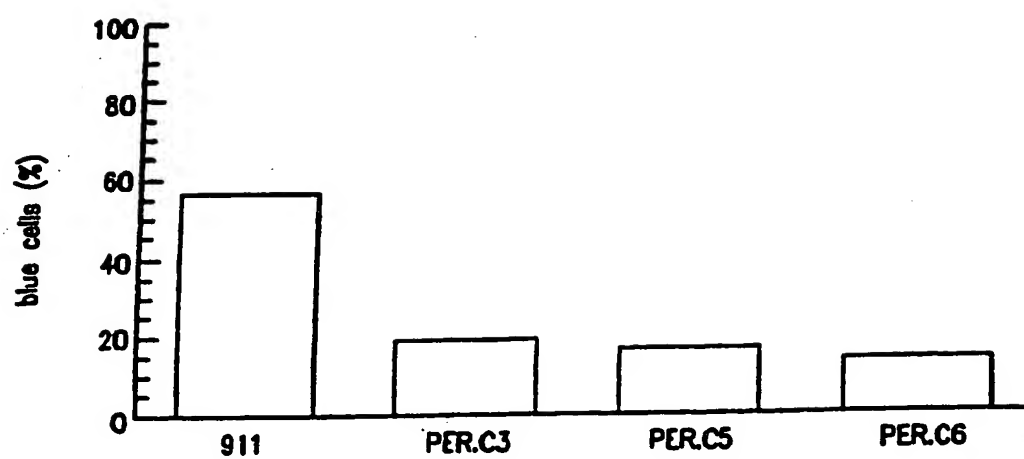


FIG. 9

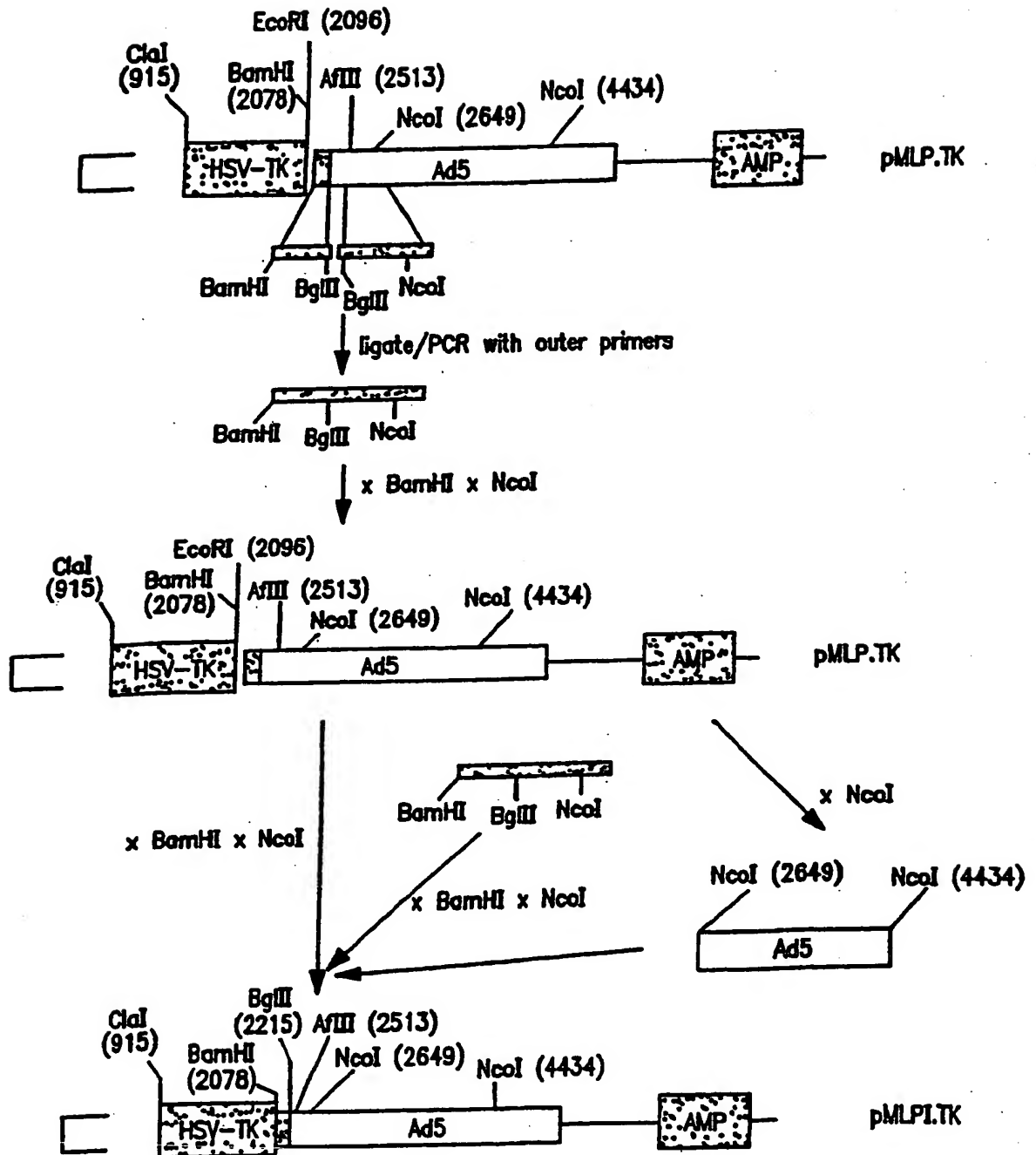


FIG. 10

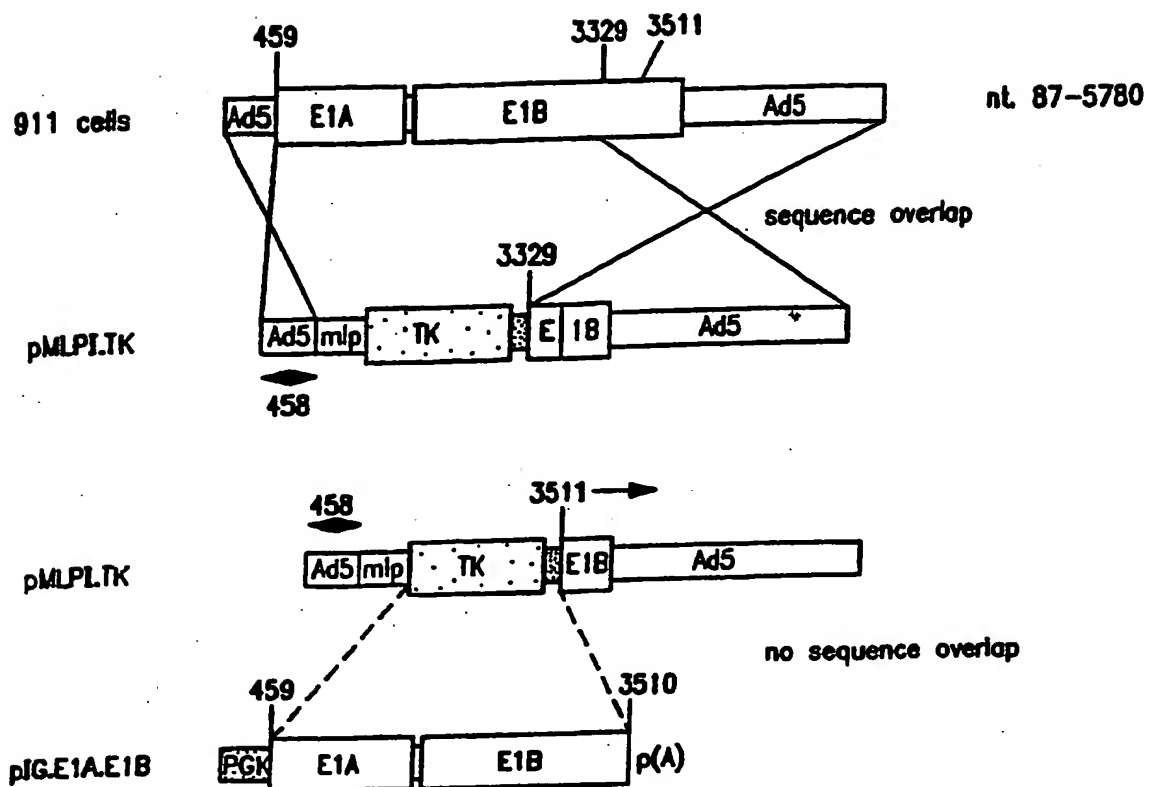


FIG. IIA

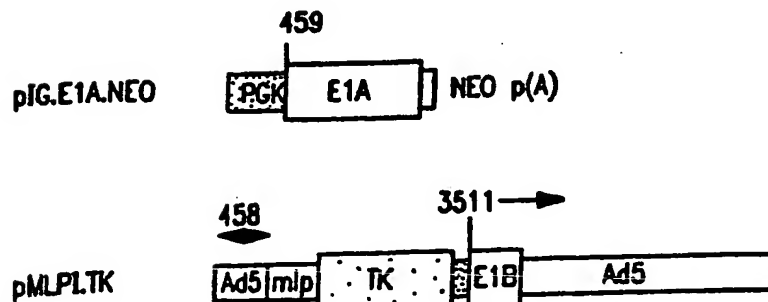


FIG. IIB

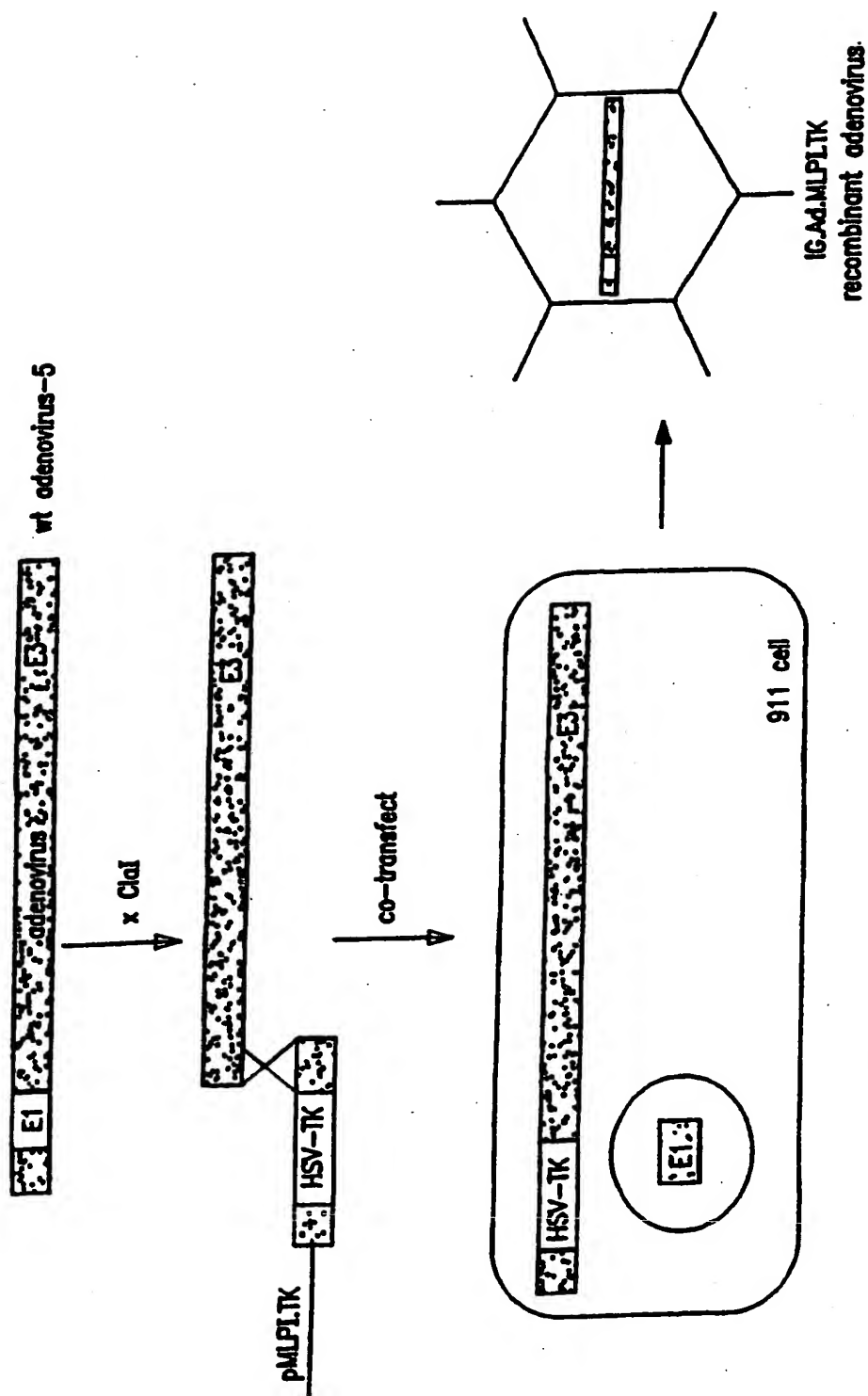


FIG. 12

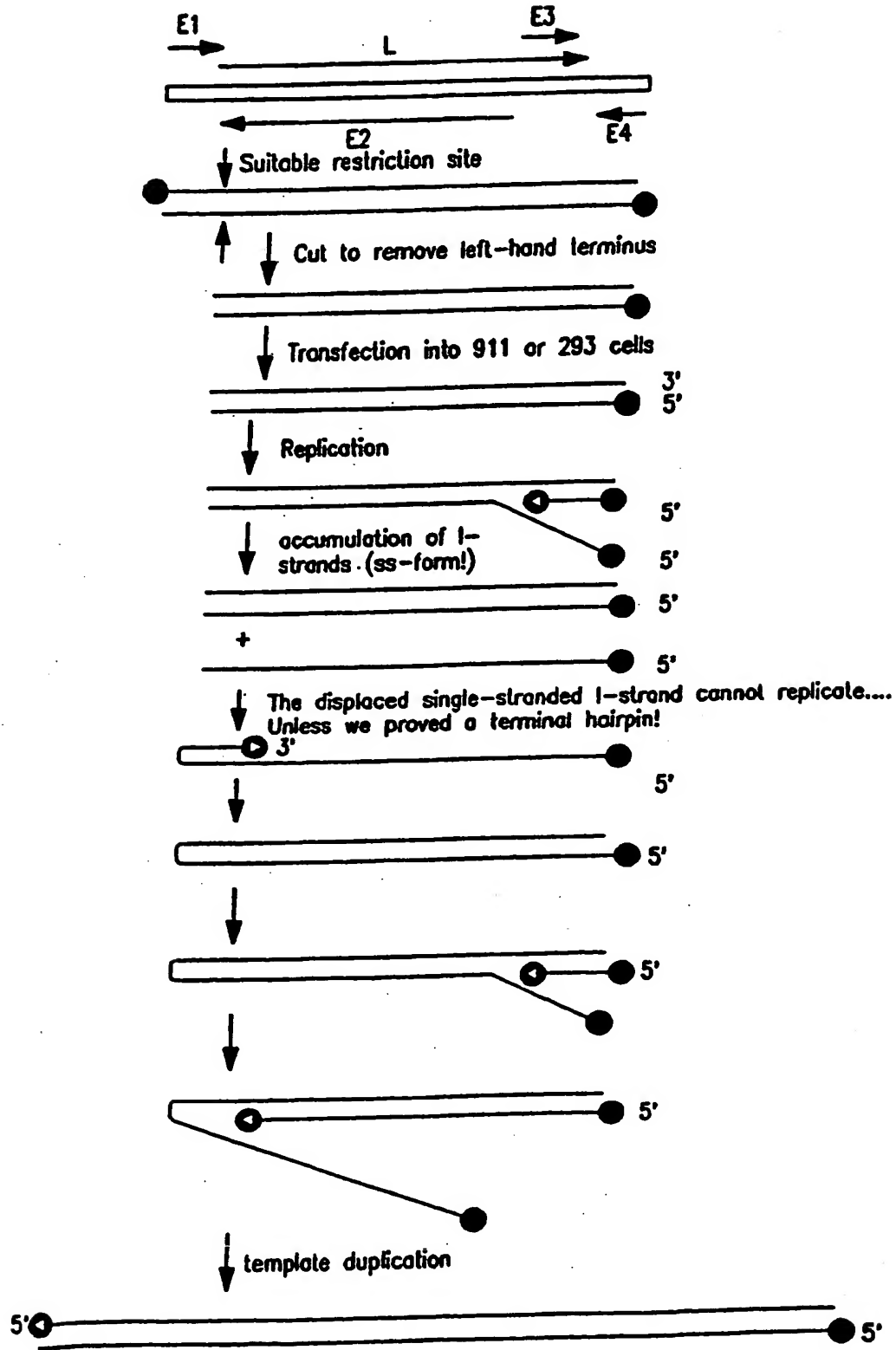


FIG. 13

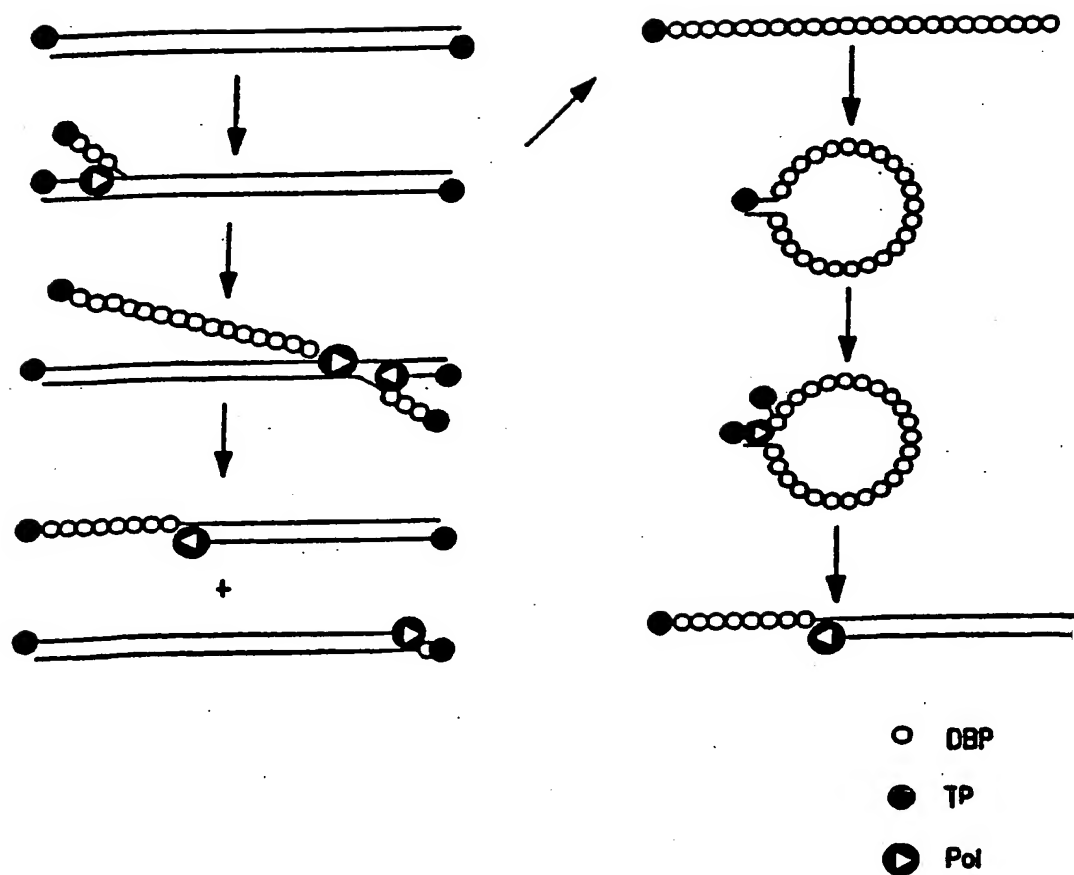


FIG. 14

5' - GTACACTGACCTAGTGCCGCCCGGGCA
||||||| A
GATCACGGCGGGCCCGA

FIG.15

10038271.102391

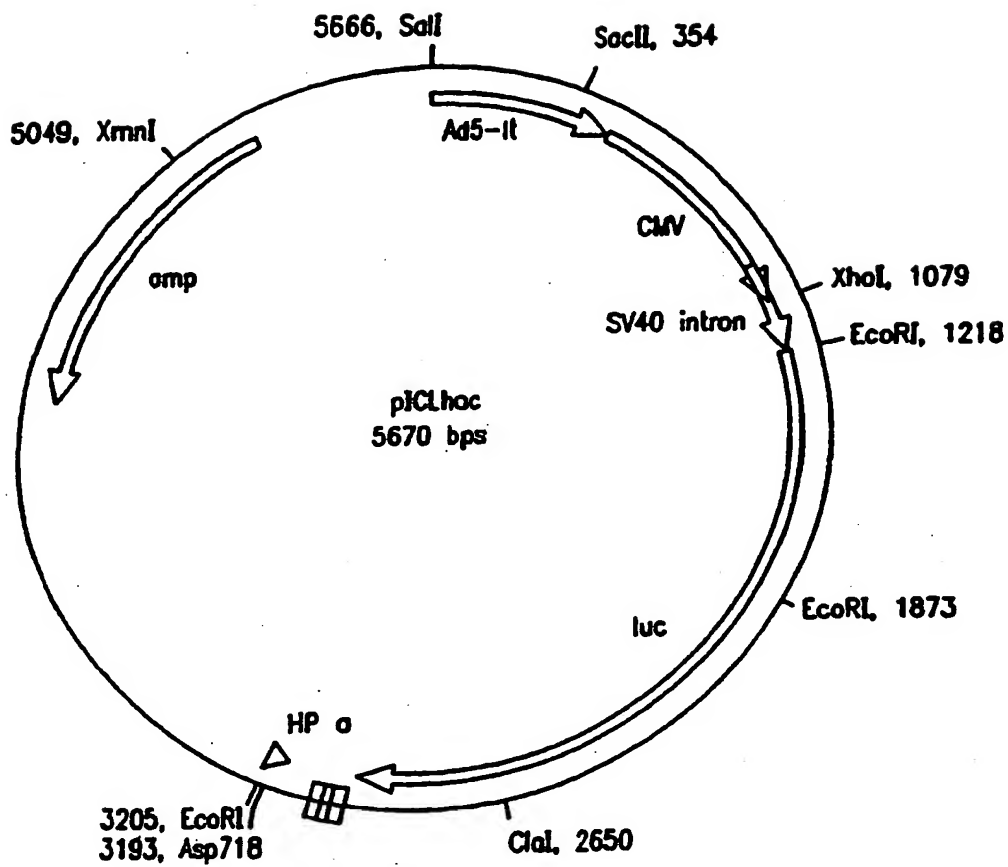


FIG. 16

10038271.102304

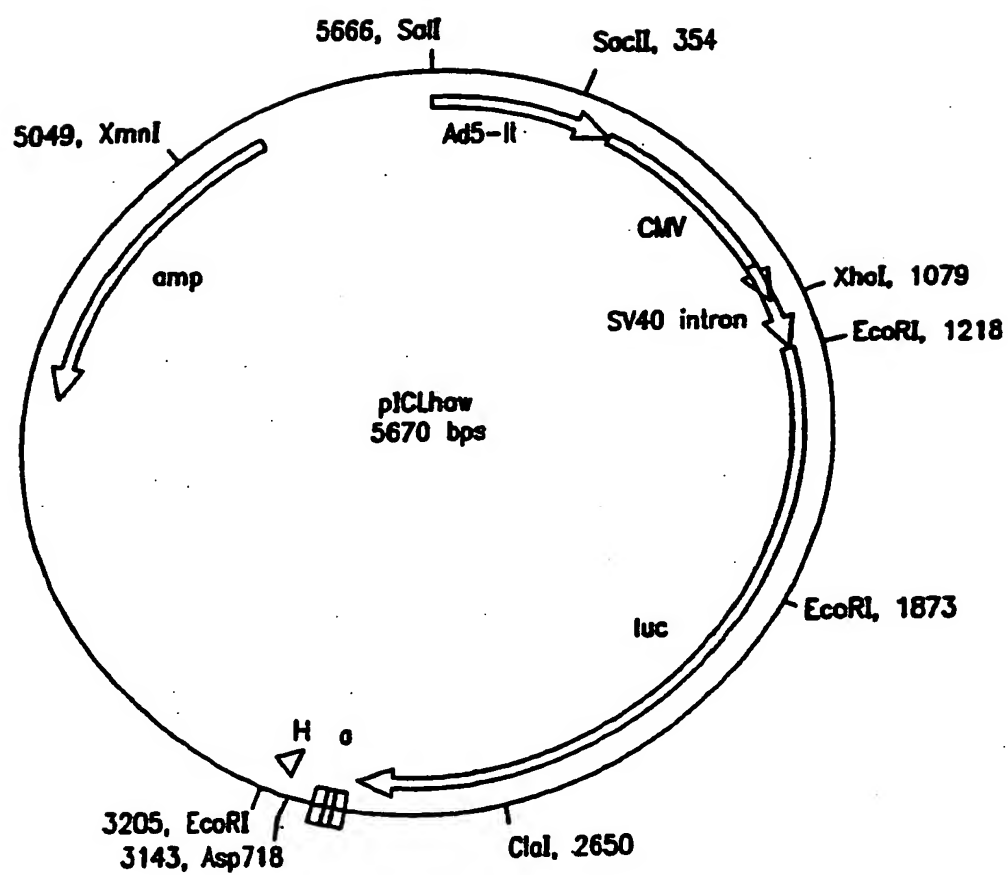


FIG. 17

10038221.102301

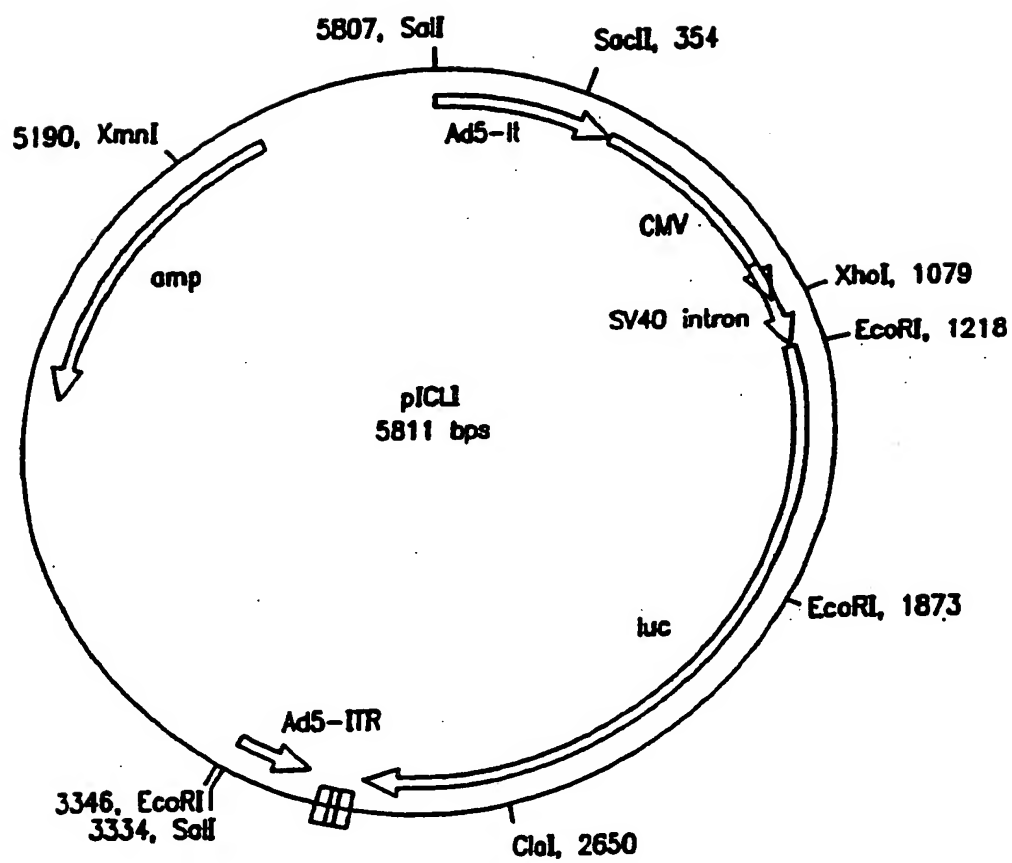


FIG. 18

10038271.102301

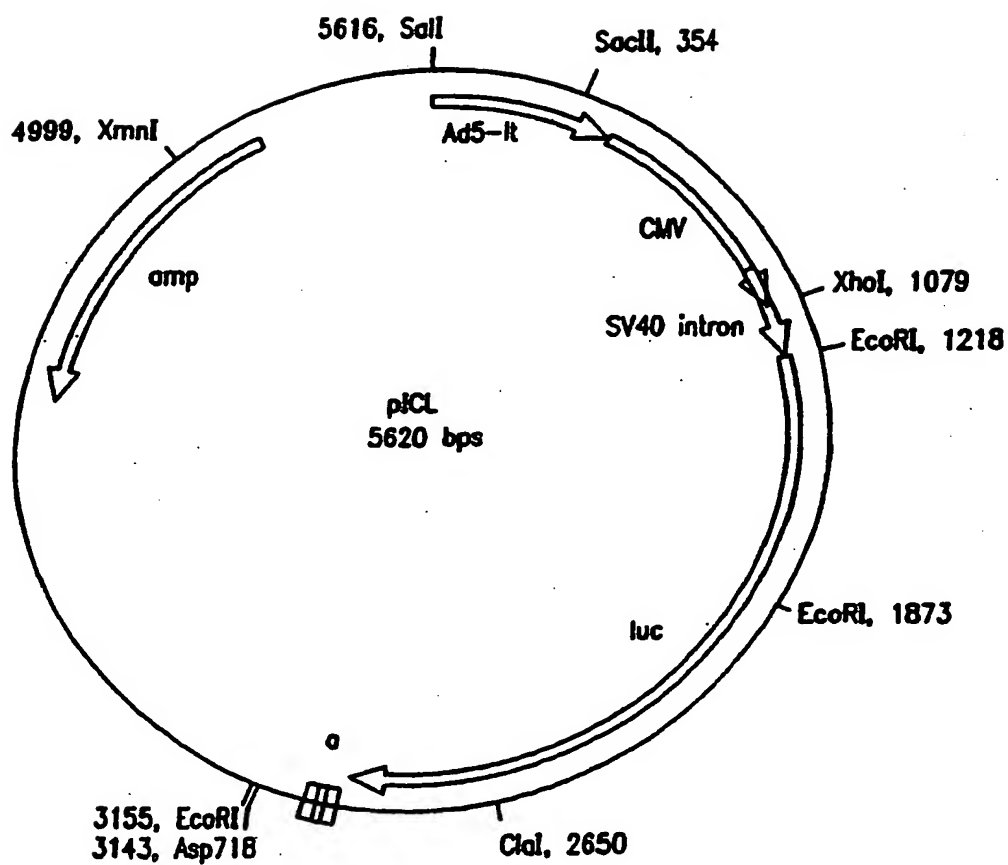


FIG. 19